

DEPARTMENT OF THE ARMY
Omaha District, Corps of Engineers
106 South 15th Street
Omaha, Nebraska 68102-1618

:NOTICE: Failure to acknowledge : Solicitation No. DACA45 02 B 0007
:all amendments may cause rejec- :
:tion of the bid. See FAR : Date of Issue: 20 FEB 2002
:52.214-3 of Section 00100 : **Date of Opening: 10 APR 2002**

Amendment No. 0003
29 March 2002

SUBJECT: Amendment No. 0003 to Specifications and Drawings for Construction of
**ENLISTED BARRACKS - PHASE II, PN 031357 AND 0545511, FORT CARSON,
COLORADO**
Solicitation No. DACA45 02 B 0007.

TO: Prospective Bidders and Others Concerned

1. The specifications and drawings for subject project are hereby modified as follows (revise all specification indices, attachment lists, and drawing indices accordingly). This amendment narrative is included on the re-issued CD-ROM.

a. Specifications. (Descriptive Changes.)

(1) Standard Form SF1442, Pages 00010-3 and 00010-4, Option Items O-4 and O-5, under "Description" column, descriptions reading "All work complete for demolition ... , Asbestos Abatement", before the word "Asbestos", insert "Excluding" (each option).

(2) Section 02921a, Page 11, paragraph 3.4.1, lines 1 thru 4, delete "shown on the plans as steeper ... adjacent to seeded areas." and substitute "as shown on the plans."

(3) Section 02921a, Page 13, paragraph 3.9.2, lines 3 and 4, delete "100 grass plants per square meter" and substitute:

"2000 grass plants per square meter for short grass seeding and 400 grass plants per square meter for tall grass seeding".

(4) Section 07131A ELASTOMERIC MEMBRANE WATERPROOFING, delete this section in its entirety..

(5) Section 09915, Page 16, paragraph 2.3.9, delete subparagraph f. and g. in their entirety and substitute:

"f. Not Used.
g. Not Used."

(6) Section 13851A, Page 15, following paragraph 2.5.1, insert:

"2.5.1.3 Fixed Temperature Detectors

Detectors shall be designed for surface outlet box mounting and supported independently of wiring connections. Detectors shall be designed to detect

high heat. The detectors shall have a specific temperature setting as indicated on the drawings. The UL 521 test rating for the fixed temperature detectors shall be rated for 4.57 by 4.57 m."

(7) **Section 15895A, Page 13**, paragraph 2.8.3.2, lines 1 thru 3 from top of page, delete sentences reading "The Contractor shall perform the fire damper test as outlined in NFPA 90A. A pressure relief damper shall be provided upstream of the fire damper."

(8) **Section 16375A, Page 18**, paragraph 2.8.2, line 8 delete "Model PMH-12" and substitute "Model PME-12".

b. Specifications (New and/or Revised and Reissued).

None.

c. Drawings (Not Reissued). The following sheets of Drawing Code F 721-11-13 are revised as indicated below with latest revision date of 29 March 2002. These drawings are not reissued with this amendment.

(1) **ENLISTED BARRACKS - PHASE II (SITE WORK AND BLDGS. 1552 & 1554)**

- (a) **Volume I of IV, Sheet C0.02**, LEGEND, description reading "EXISTING LARE ROCK LAYERS APPROXIMATELY... CONTRACTING OFFICER", delete "RETURNED TO THE GOVERNMENT. STOCKILE ON BASE WHERE DIRECTED BY THE CONTRACTING OFFICER" and substitute:

"REMOVED FROM THE BASE AND DISPOSED OF AS REQUIRED."

- (b) **Volume I of IV, Sheet C0.09**, GENERAL NOTES, note 7, delete 2nd sentence reading "SEE SPECIFICATION SECTION 13285 REMOVAL AND DISPOSAL OF PCB EQUIPMENT" and substitute:

"SEE SPECIFICATION SECTION 13284N REMOVAL AND DISPOSAL OF POLYCHLORINATED BIPHENYLS (PCBs)".

- (c) **Volume I of IV, Sheet C2.09**, delete this sheet in its entirety.

- (d) **Volume I of IV, Sheet L2.03**, LAWN AND IRRIGATION SYSTEM NOTES, note 4, delete "THE SPECIFICATIONS" and substitute:

"DRAWINGS U1.03 THRU U1.05".

- (e) **Volume II of IV, Sheet A5.03**, WALL SECTIONS 1, 2, 3 and 4, delete note with leader reading "WATERPROOF MEMBRANE".

- (f) **Volume II of IV, Sheet A8.02**, ROOF EDGE DETAIL A, note reading "ONE PIECE 22 GA. GUTTER UNIT SLOPE TO DOWNSPOUT CONDUCTOR", after "22 GA.", insert "GALVANIZED STEEL".

- (g) **Volume II of IV, Sheet A8.05**, OPEN-FACED DOWNSPOUT STRAP DETAIL B, delete notes reading "600mm X 4mm GALVANIZED BENT STEEL PLATE DOWNSPOUT BRACKET, PAINT TO MATCH DOWNSPOUT", "100mm X 150mm GALVANIZED STEEL DOWNSPOUT" and "50mm WIDE X 16 GAGE GALVANIZED STEEL DOWNSPOUT STRAPS, PAINTED TO MATCH DOWNSPOUTS", and substitute:

"600mm X 4mm BENT STEEL PLATE DOWNSPOUT BRACKET, PAINT TO MATCH ROOF",

"100mm X 150mm STEEL DOWNSPOUT, PAINTED TO MATCH ROOF",

50mm WIDE X 16 GAGE STEEL DOWNSPOUT STRAPS, PAINTED TO MATCH ROOF", respectively.

- (h) **Volume II of IV, Sheet A9.11**, FOUNDATION DETAILS B and C, delete note with leaders reading "CONT. FOUNDATION WATERPROOFING MEMBRANE" (each detail).

- (i) **Volume IV of IV, Sheet M2.09**, FLEXIBLE DRYER VENTING CONNECTION TO ROUND DUCT DETAIL shown in middle of sheet, add the following note:

"NOTE: ADJACENT LOUVER TO THE DRYER VENT DUCTED LOUVERS SHALL HAVE GRAVITY BACKDRAFT DAMPERS. (LOUVER TYPE 4 SHOWN ON SHEET A6.06, BUT MODIFIED TO HAVE GRAVITY BACKDRAFT DAMPERS.)"

- (j) **Volume IV of IV, Sheet M3.1F**, NOTE 1 at top of sheet, delete "02552a" and substitute

"02552A. CH-1 CHILLED WATER PIPING SHALL BE INSTALLED BELOW THE FROST DEPTH."

- (k) **Volume IV of IV, Sheet M4.02A**, below 85% EFFICIENCY BOILER SCHEDULE (ALTERNATIVE DESIGN BOILERS), to the end of note 1, add:

"BOILERS SHALL BE AJAX MODEL WE_3000, BRYAN MODEL HECL-270 OR EQUAL."

- (l) **Volume IV of IV, Sheet F1.03**, SUPPLEMENTAL LEGEND, symbol for Heat Detector, revise description for symbol to read "SYMBOL INDICATES A FIXED TEMPERATURE HEAT DETECTOR WITH A TEMPERATURE RANGE OF 185 DEGREES C TO 195 DEGREES C. SEE SPECIFICATIONS."

(2) **ENLISTED BARRACKS - PHASE II (BLDGS. 1454 & 1456 - COMPANY OPERATIONS FACILITIES)**

- (a) **Sheet A3.2**, OPEN-FACED DOWNSPOUT STRAP DETAIL 6, delete notes reading "600mm X 4mm GALVANIZED BENT STEEL PLATE DOWNSPOUT BRACKET, PAINT TO MATCH DOWNSPOUT", "100mm X 125mm GALVANIZED STEEL DOWNSPOUT" and "50mm WIDE X 16 GAGE GALVANIZED STEEL DOWNSPOUT STRAPS, PAINTED TO MATCH DOWNSPOUTS", and substitute:

"600mm X 4mm BENT STEEL PLATE DOWNSPOUT BRACKET, PAINT TO

MATCH ROOF",

"100mm X 125mm STEEL DOWNSPOUT, PAINTED TO MATCH ROOF",

50mm WIDE X 16 GAGE STEEL DOWNSPOUT STRAPS, PAINTED TO MATCH ROOF", respectively.

d. Drawings (Reissued). The following sheets of drawing code F 721-11-13 are revised with latest revision date of 29 March 2002, and reissued with this amendment.

(1) **Site Work and Enlisted Barracks (FY-02 Bldg. 1552 and FY-03 Bldg. 1554) - [AM 0003A.SVD]**.

- (a) Sheets C0.0 and C2.08; Also, Sheet C2.08, Revisions block on the reissued sheet, delete the delta "1" and substitute a delta "3".
- (b) Sheet A6.06.

(2) **Buildings 1454 and 1456 (Company Operations Facilities) - [AM 0003B.SVD]**.

- (a) Sheets A3.3, A7.2, A9.3, and A9.4.
- (b) Sheets AA1.1, AA1.2, AA6.1, and AA8.2.
- (c) Sheet AM1.1.
- (d) Sheets BA2.1, BA2.2, BA6.1, BA8.2 and BA8.3.
- (e) Sheet BE2.1.
- (f) Sheet BF1.1.
- (g) Sheet BM1.2.
- (h) Sheets BS9.1 and BS9.2.
- (i) Sheets M1.2 and M4.2.
- (j) Sheet E8.1.

2. This amendment is a part of the bidding papers and its receipt shall be acknowledged on the Standard Form 1442. All other conditions and requirements of the specifications remain unchanged. If the bids have been mailed prior to receiving this amendment, you will notify the office where bids are opened, in the specified manner, immediately of its receipt and of any changes in your bid occasioned thereby.

a. Hand-Carried Bids shall be delivered to the U.S. Army Corps of Engineers, Omaha District, Contracting Division (Room 301), 106 South 15th Street, Omaha, Nebraska 68102-1618.

b. Mailed Bids shall be addressed as noted in Item 8 on Page 00010-1 of Standard Form 1442.

3. Bids will be received until 3:00 p.m., local time at place of bid opening, 10 APR 2002.

Attachments:

Dwgs. listed in 1.d. above

U.S. Army Engineer District, Omaha
Corps of Engineers
106 South 15th Street
Omaha, Nebraska 68102-1618

29 March 2002
DRL/4547